

52
Mathematical Linguistics, Machine Translation
and the Problems of Scientific and Technical
Data Processing, by N. V. Anapov, V. B.
Borchehev.

ISSN 0013-788X, Ser. Linguistics-Information Science,
No 10, 1969, pp 31-33. 1100250000
PLC-2-28-200-67

001-100
Vol 66

V. B. Borchehev

359.095

Behavior of Decomposing Materials Under
Nonisothermal Conditions, by
A. S. Borshchevskii
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 100, No 3, Sep 1969,
pp 632-634.
CB

A. S. Borshchevskiy

Nov 70

Yu. A. Borshchevskiy

**A New Method of Separating Elements
From Minerals for Isotope Analysis,
by Yu. A. Borshchevskiy.
RUSSIAN, per, Dokl. Akad. Nauk SSSR, Ser. Geol.,
Vol 196, No 5, 1971, pp 1203-1205.
AGI**

Feb 72

92

Turbulent Diffusion of Components in a Two-phase
Flow, by Yu. T. Borshchewskiy, A. M. Kolodin.
RUSSIAN, per, Izv Mekh Zhid i Gaza, No 3,
1969, pp 152-154.
Dept of Navy APL/JHU T-2365

Yu. T. Borshchewskiy

Sci-Phys
Jan 69 70

399,008

A. S. Borshavskii

Studies of the Vapor Phase Over Al_2Si_2
As Melts, by A. S. Borshavskii.
RUSSIAN, per, *Elektronnaya Tekhnika*.
Materialy, No. 1, 1971, pp 55-66.
NTC 72-10072-20L

Apr 72

H. Boráky

Effect of Chemical Analysis of Slag on Steel
Dephosphorisation in a Tundish.

CZECH, per. Hutnické listy, Vol 36, No 1, 1971,

pp 12-20

NTC 72-60343-11P

sept 72

B. Borok.

**Effect of Bath Temperature on Steel
Dephosphorization in a Ladle Furnace.
MET. LIST., 1971 vol 11, pp 775-782
BISI 10197**

Feb 73

I. Borsky

Blood serum enzyme activity changes after physical loading of muscles, by I. Borsky.

CZECH, per, Pracovní Lékařství, Vol 18, 1966, pp 105-153

NASA TT F 14,187

mar 72

Economy of Steam Power Stations During First
Years of Operation, by Jiri Borsky.
Lidmila Slacka, 7 pp.
CZECH, par. Energetika No 1, Feb 1965,
pp 70-72.
DIA LN 240-66

12

Jiri Borsky

ERuz/Econ/Czech
Aug 66

107,338

BURST C DE

DU

SYNTHESIS OF RADIOACTIVE LABELLED COMPOUNDS

T N O NIEUWS 1972 VOL 27 NO 6 PP 305-309

FSTC-HT-23-0409-73

Youngest Volcanoplutonic Granitoid Association
of the Greater Caucasus Based on Potassium-
Argon Dating, by N. N. Arakelyants, A. M. Borsuk,
and L. I. Shenin.
RUSSIAN, per. Dokl Ak Nauk SSSR, Vol 182, No 5,
1968, pp 1157-1160.
ACI

BORSUK A.M.

Jun 69

384,354

Apriori Estimates and Solvability of Quasi-linear Elliptic Second-Order Equations in a Domain with Nonlinear Boundary and Adjointness

Conditions, by M. V. Borsuk.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,

No 5, 1967, pp 991-994.

Am Math Soc

Vol 8, No 6, 1967

M.V. Borsuk

Dec 68

354,381

Importance of Light and Darkness for Lens
Regeneration in *Triturus taeniatus*, by
R. A. Borsuk.

RUSSIAN, par, Dok Ak Nauk SSSR, Biol Sci.
Vol 180, No 6, Jun 1969, pp 1500-1503.

CB

R. A. Borsuk

Jan 71

E. Bortel

Porous Ion Exchangers. Part II. Porosity of
Polystyrene-Divinyl Benzene Cation Exchangers,
by E. Bortel
EUROPEAN, per, Przemysl Chemiczny, Vol 46, 1967,
pp 723-727
NTC 71-16565-07A

mar 72

E. Bortel

Porous Ion Exchangers, Part I. Porosity of
Styrene-Divinyl Benzene Copolymers, by E. Bortel
EUROPEAN, per, Przemysl Chemiczny, Vol 44, 1965,
pp 255-258
NTC 71-16564-07A

mar 72

Views Aired by Military Delegation to 10th
Congress, by R. Bortel, 9 pp.
CZECH, SLOVAK, par, ~~LIBRARY ARCHIVE~~ Prague,
No 11, 1971, pp 12-14.
JPRS 53656

R. Bortel

AUG 71

Rudolf Bortel

Staff Responsibilities Delineated, by
Rudolf Bortel, 7 pp.
CZECH, per, Lidova Armada, Prague, No 7,
1972, pp 12-13.
JPRS 56068

Jun 72

C.W. Borthwick

Production of Special Steels by the Linz-
Donawitz Process, by C.W. Borthwick,
FRENCH, per. C.D.S. Circ., Vol 25, No 12,
1968, pp 2687-2694.
BISI 8996

Aug 71

Production of Special Steels by the Lins-Donswitz
Process, by C. W. Borthwick.
FRENCH, per, C.D.S. Circa, Vol 25, No 12, 1968,
pp 1687-1694.
*BISI 8997

sci/mat
feb 71

C.W. Borthwick

On the Question of the Intensity of the
Lines of a Forced Combination Scattering
in Mixtures, by A. V. Bortkevich,
Ya. S. Bovovich. 109

RUSSIAN, per, Zhurnal Prikl Spekt, Vol 7,
No 5, 1967, pp 767-770.

AIR/FTD/HT-23-475-68

A. V. Bortkevich

Sci-Phys

Apr 69

379,863

56

Estimate of the Error in Measuring Wind Velocity
by an Anemometer Mounted on a Buoy, by R. S.
Bortkovskiy.

RUSSIAN, per. Trudy Glavnogo Geofizicheskogo
Observatoriya, Vol 157, 1966, pp. 163-166.
Dept of Navy HOO tr 366

R. S. Bortkovskiy

Sci/Earth Sci
Sep 67

338,151

44

Estimate of the Error in Measuring Wind Velocity
by an Anemometer Mounted on a Bony, by
R. S. Bortkovskiy.

RUSSIAN, per, Trudy, Glavnaya Geofizicheskaya
Observatoriya, Vol 187, 1966, pp 163-166.
NAV/NOO/Tran-366-70

R. S. Bortkovskiy

Sci/Atmos
June 70

A. V. Bortnikov

Experimental Investigation of Plasma in the "AC"
Device, by A. V. Bortnikov, *24 pp*
RUSSIAN, rpt, International Atomic Energy Agency.
Conference on Plasma Physics and Controlled Nuclear
Fusion Research, Sept 6-10 1965.

NTC-71-10191-201

AEC ORNL b-867

Nov 71

Yu. S. Bortnikov

*The problems of mathematical modeling of independent
power engineering systems. 17 pp.*

IZVESTIYA AN SSSR. ENERGETIKA I TRANSPORT, No 1, 1972,

pp 88-95

AIR/FTD-MT-24-1782-72

mar 73

The Military Operation in Viet Nam, by. 22
Fausto Maria Bartolani
ITALIAN, rpt, Le Operazioni Militari Nel Vietnam.
9 October 1965.
CIA L7261-65
ID 2988016165

Fausto Maria Bartolani

WB-441
Dec 65

298,584

Desulfurization of Pig Iron in the Blast Furnace 60
Search in Operation with a Low Slag Volume, by
Yu. M. Barta.
MISBIA, per, Izvest. VUZ-Chem. Int., No 4, 1966
pp 19-24.
IS 6897

Yu. M. Barta

Sci/Materials
Sec 00

314,563

107
Influence of the Way of Injecting Natural Gas on the
Processes in the Tuyere Zone, by Yu. N. Borts, et al
RUSSIAN, per, Metallurg, Vol 12, 1967, No 3,

pp 3-4
HD No 7103

Yu. N. Borts

Sci - Mat
July 67

522,818

Yu. M. Borts

Behavior of Sulfur in the Blast
Furnaces of Steel Mills in the
Southern Urals, by Yu. M. Borts.
RUSSIAN, per, Stal, Vol 28, No 6,
1968, pp 496-499
NTC 72-11441-11F

June 72

Liquid-Fuel Development and Prospects Reviewed,
by H. Bortzmeyer, 7 pp.

GOVERNMENT USE ONLY

FRENCH, per, La Recherche Spatiale, Paris, Dec
1969, pp 1-3.

JPRS/L 3340

H. Bortzmeyer

Sci-rop
Apr 70

406.343

77
Calculation of Losses in Power Transformer Tanks,
by N. V. Boru.

RUSSIAN, per. Elektrotehnika, No 8, 1966, pp 60-
62.

NLL Ref: 3774.5 (1552)

N: V: BORU

Sci-Elec
Aug 68

363,657

24
Significance and Tasks of the National People's
Army Teaching Establishments in the Training of
Technically High Skilled Officers, by B.
Borufka, 6 pp.
GERMAN, per, Militaertechnik, No. 6, June 1967,
pp. 241-243.
JPRS 42138

B. BORUFKA

EE-Germany
Mil
Sept 67

339,056

**Interaction of Carcinogens with Microsomal
Hemoproteins, by M. R. Borukhava, L. M. Melikson
RUSSTAN, per Dok. Ak. Nauk SSSR Ser Physics,
Vol 189, No 3, Nov 1969, pp 651-654
Consultants Bureau**

M. R. Borukhava

August 70

Processes in a Vacuum on Closing Contacts which
Commute Active and Reactive Loads, by

79

S. V. Starodubtsev, M. Yu. Borukhov. 5 pp.

RUSSIAN, per, Izvestiya. AN UZSSR. Seriya
Fiziko-Matematicheskikh Nauk, No 1, 1963,

pp 44-47.

AIR/FTD-RT-23-34-67

M. Yu. Borukhov

sci. electronics

sept 67

330,969

7

Application of Solar Heating to Measurement of a
Thermal Diffusivity Coefficient by Regular Regime
Method of the Third Kind, by

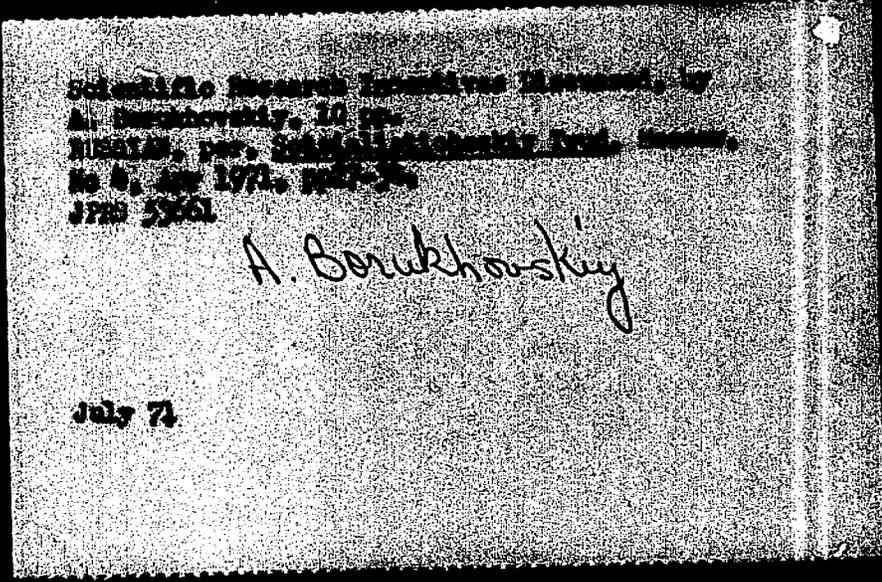
M. Yu. Borukhov, et al.

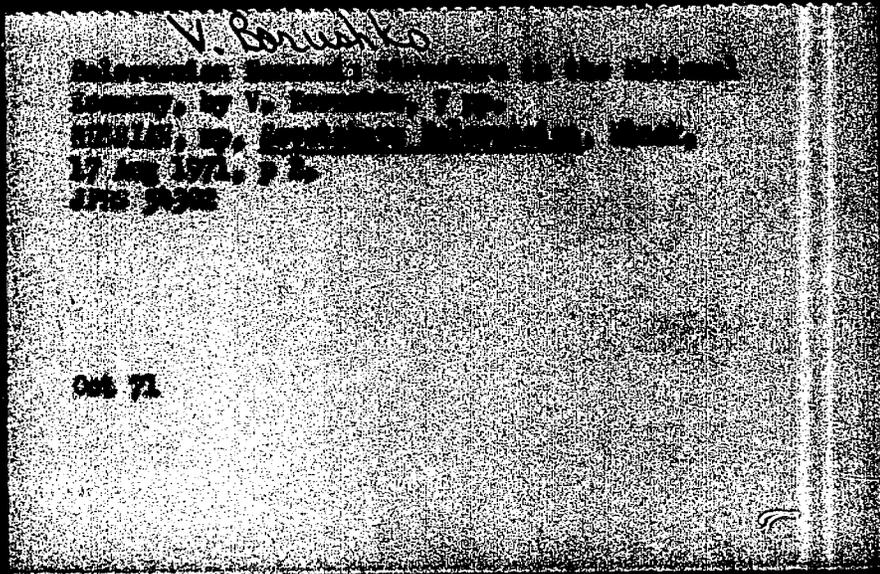
RUSSIAN, per, Galiotekhnika, No 6, 1966, pp 37-
40.

FTD HT Special 71-54

M. Yu. Borukhov

mar 71





Unprecedented Expansion of Soviet Freight and
Passenger Traffic is Forecast, by V. Borushko, 9
8 pp.

RUSSIAN, np. Sovetskaya Belorussia, 22 Oct

1966, p. 2.

JPRS 39116

USSR
Econ
Jan 67

V. Borushko

315,087

New Design of a High-Rated D. C. Machine, by *66*
V. S. Borushko.
RUSSIAN, per, Elektrotehnika, No 7, 1967, pp 14-15.
NLL Ref: 3774.5 (EE Trans 1863)

V. S. BORUSHKO

Sci/Elect
Mar 70

401,915

Variation of Some Properties of Heavy Plates
Around Shear Edge, by J. Boruta, M. Endrle.
CZSCh, Ser. Autn. Listy, Vol 24, No 5, 1969,
pp 338-345.
*BME 7717

84

J. Boruta

sci/ materials
nov 69

B. Ye. Borovtiskiy

**X-Ray Study of Resolution Features in Alkali
Feldspars From Neptunium Granite of the Garkhy
Pluton, by B. Ye. Borovtiskiy.**

**RUSSIAN, par, Dok Ak Nauk SSSR, Ser Ser., Vol 200,
No 2, 1971, pp 431-434.**

AGI

Oct 72

Studies of Feeding and Food Relations of Fishes 64
in the USSR for 50 Years, by Ye. V. Borutskiy.
15 pp.
RUSSIAN, per, Voprosy Ichtiologii, Vol 7, No 5
(46), 1967, pp 801-815.
*CESTI TF 69-59017

sci/b and r

may 69

Ye. V. Borutskiy

40
Study of Feeding and Food Interrelations of
Fish in Russia Since the Establishment of the
Soviet State, by Ye. V. Borutskiy,
M. V. Zhaltankova. 17 pp.
RUSSIAN, per, Voprosy Ichtiologii, Vol 7,
No 5, 1969, pp 801-815.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-29-June 1969-No 169
On Loan

Sci-B&H
Nov 69

Ye. V. Borutskiy

396,831

A Comparison Between *Clostridium Scotticum* and
Clostridium Chauvoei with Regard to the Gas They
Produce in a Thioglycolate Medium, by

J. Bory, C. Labarre, 9 pp.

GOVERNMENT USE ONLY

FRENCH, per, Annales de L'Institut Pasteur,

Vol 117, No 1, July 1969, pp 37-46.

ARM/FSTC/INT-23-631-70

Bory
J. Bory

Sci/B&M

June 70

2
Gosbank Personnel and Their Training, by I.
Borychev & G. Matveyev, 12 pp.
RUSSIAN, per, Dengi i Kredit, No 10, 1967.
pp 57-64.
JPRS 43876

I. Borychev

USER
Econ
Jan 68

348,207

152

Programs for Calculating Fast Critical Systems,
by J. Artomowski, M. Borysiewicz, 10 pp.
SIEMIA, par. Skonowina SW, Skonowina I
Pracownicy Instytutu Systemów Autom. i Informatyki
Państw. Akad. Techn. Warsz. Politechn.
Warszawa, 1967, pp 115-125.
SPRS 4933A

M. BORYSIEWICZ

Sci-Tech Sci & Tech
Jul 69

306,160

Role of the Superior Water Plants in Nutrition
of Animals of Fresh-water Reservoirs, by 41
E. V. Borytsky, N. S. Gayevskaya,
RUSSIAN, per. Gidrobiologicheskii Zhurnal,
Vol III, No 2, 1967, pp 91-92.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

E. V. Borytsky

Sci-88M
May 67

On Choline Esterase Activity in Acute Poisoning with Parathion, by G. Borz. 58
GERMAN, *par, Pharmazie*, Vol 23, 1968, pp 153-156.
NLL Ref: 5826.47 (N.1311A)

Gh. Borz

Sci-IBM
Sept 69

390,312

More Information About the Precambrian and Lower
Paleozoic of the Eastern Gobi (MTR), by

Yu. A. Borzakovskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 3,
1968, pp 657-660.

AGI

yu. A. BORZAKOVSKIY

Sept 69

391,445

75
precipitation hardening and thermal stability
of Austenitic Steels, by A. M. Borzdyka, G. V.
Kotulin.

RUSSIAN, per. Sb Izvesti n-i Inst Chern Met.
No 39, 1965, pp 126-138.
NLL Ref: 9022.4 (67/32)

A.M. BORZDYKA

Sci-Mat
Aug 68

361,898

The Effect of Structural Transformations on the Relaxation Stability of Austenitic Steels and Alloys, by A. M. Borzdyka. 8 pp. 75
DOKLAD, rpt, Vsesoyuznoye Nauchno-Tekhnicheskoye Ispytaniye po Voprosam Prochnosti Materialov i Konstruktsionnykh Elementov pri Vysokikh Temperaturakh 4th, 1967, pp. 251-257.
AIT/PET/AT-24-185-69

A. M. Borzdyka
A. M. Borzdyka
sci/materials
par 71

404,379

Elevated-Temperature Testing of Metals,
by A. M. Borzdyka. 418 pp
RUSSIAN, bk, Israel Program for Scientific
Translations, Jerusalem. 1965.
NLL

A. M. Borzdyka

Sci-MEM
Apr 66

299,807

Possibilities Unlimited: A Talk With the Chief
Designer of the "Soyuz" Spacecraft, by
S. Borzenko. 3 pp.
RUSSIAN, np, Pravda, 16 Oct 1969, p 5.
ALV/TID-NT-23-544-69

120

S. Borzenko
sci/space techn
ca; 70

79
On the Problem of the Influence of Local Factors
on the Receipt of Radiation in a Mountainous
District, by I. I. Borzenkova.
RUSSIAN, par, Tr. Glav. Geofiz. Observ., No 209,
1967, pp 70-77.
ILL Ref: 5828.4F (U.7487)

I. I. BORZENKOVA

Sci/Bar Sci
May 69

380,267

38
On Possible Causes of the Attenuation of Direct
Solar Radiation, by I. I. Borzenkova.
RUSSIAN, per, Trudy Glav Geofiz Observ, Vol 233,
1968, pp 38-44.
NLL Ref:5823.4P (M.7746)

I. I. BORZENKOVA

Sci-Astron
Feb 70

401,506

On the Features of Heat Balance in Moun-
tain Regions, by L. I. Borzenkova. 41
RUSSIAN, per, Meteorologiya i Gidrologiya,
No 3, 1965, pp 24-26.
ALL Ref: 5826.4F 1966 (5858)

I. I. Borzenkova

Sci-Atmospheric Sci
Aug 66

300,161

Stress Distribution in Fiber-Reinforced Plastics
Under Tension, by T. V. Borzova. 7 pp. 184
RUSSIAN, per, Moscow, Universitat, Seriya I.
Matematika, Mekhanika, No 2, 1966, pp 106-111.
AIR/PTD/A-23-26-68

sci/physics
mar 69

376,635

T. V. Borzova

Status of Mechanization in Yugoslav Coal
Mines, by Stanislav Borovic, 7 pp.
CROATIAN, per, Technika, Vol 20, No 4, Apr
1965, pp. 634-635.
JPRS 30900

EE-Yugoslavia
Econ
Jul 65

8
232,979

7
Methods of Saving Materials at the Moscow
Electrical Plant Iseni Kuybyshev, by A.
Borzunov, 6 pp.

RUSSIAN, per. Material'no-Tekhnicheskaya
Snabsheniye, No 2, Feb 1967, pp. 53-56.
JPRS 41137

USSR
Econ
Jun 67

5
A. BORZUNOV

328,562

78

The Increase in the Strength of Pressed Semi-finished Sintered Aluminum Powder (SAP) Products, by A. A. Barzunov, N. G. Stapanova, et al. 8 pp.

Nauchni, rpt, Aluminiyovyye Splavy. Vypusk 5
Konstruktsionnye Splavy. Moziuk Statey, 1968,
pp 231-238.

AK/MD/A-23-1351-68

A.A. Barzunov

sci/material

oct 69

394,191

98

Work on High-Power High-Frequency Generator
into Plasma Load, by N. A. Borzunov, S. A. Gsovets,
21 pp.

RUSSIA, rpt, Institut Atomnoy Energii im I. V.
Kurchatova, 1966, pp 1-11. RI00043568-V
R11-24-89-67

Sci-Eng
Apr 68

352,112

N. A. Borzunov

Investigation of Plasma Interaction with
a High-Frequency Magnetic Field Increas-
ing Toward the Periphery, by N. A. Bor-
zunov. ⁹⁷

RUSSIAN, rpt, Plasma Physics and Con-
trolled Nuclear Fusion Research, Third
Conference, Novosiborsk, USSR, Aug 1-7,
1968, Paper CN-24/J-12.

*AEC

N. A. Borzunov

Sci-Phys
Feb 69

12
Soviet Youths Misinformed on the Battle for
Kiev, by Semen Borzunov, 5 pp.
RUSSIAN, np, Sevetskaya Rossiya, 26 Jul 1968,
p 3.
JPRS 46,332

SEMEN BORZUNOV

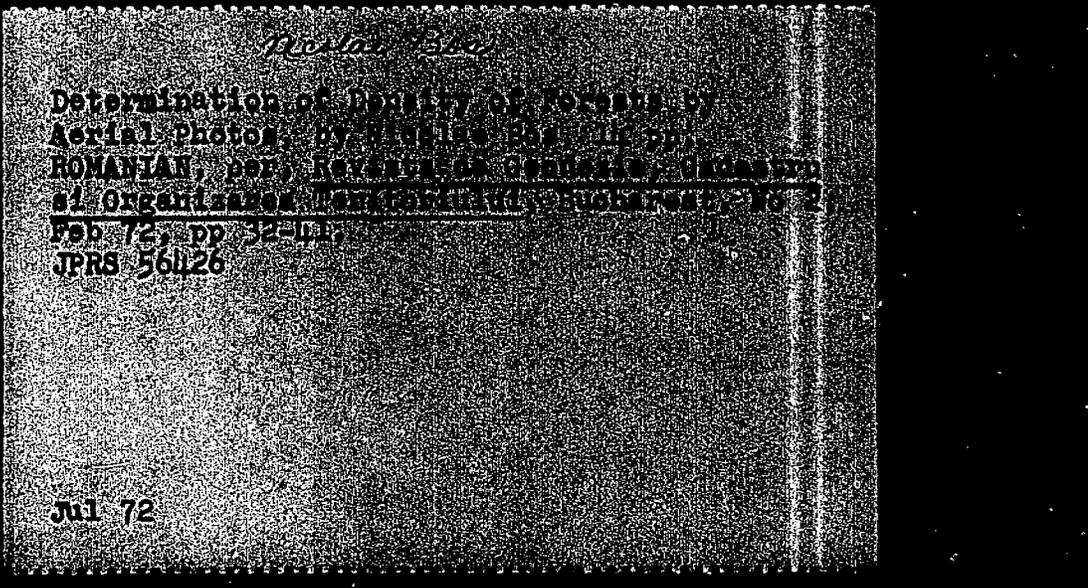
USSR
MI
Sept 68

365,231

P. G. BORZYAK

Electroluminescence and Electron Emission of
Dispersed Gold Platings, by P. G. Borzyak
ENGLISH, rpt, Czechoslovak Conference on
Electronics and Vacuum Physics (no 4), Prague,
1968
NTC 71-16630-20F

Feb 72



Measurement of the angular distribution of the
scattered gamma rays from ^{137}Cs and ^{60}Co
sources, 20 pp.
GERMAN, JOE. S. PA-11, No 239, 1970, pp 37-57.
ABC/DCRL-77-10559-71

JUN 72

The Combination of the Nitrogen with Soda and
Slast Potassa Slags, by H. Basch, et al.
Zschern, ber. Anst. Eisen, Vol 40, No 4, 1969,
p. 271-276.
SI-1 7373

gle

H. Basch
Sci/ Material
Oct 69

394,299

H. Bosch

The Influence of Iron and Ferrosilicon on the
Behavior of Sic-Products, by H. Bosch.

GERMAN, per, Tonindustrie Zeitung und Keramische
Rundschau, Vol 93, 1969, pp 263-267.

NTC-71-11811-11B

Nov 71

38
Class : psychology in Dominican Republic Discussed,
by Juan Bosch, 8 pp.
SPANISH, per. Ahora, Santo Domingo, 13 Oct 1969,
pp 18-23.
JPRS 49174

Juan Bosch

LA-Con Rep
Soc
Nov 69

393,827

42
Bosch Asserts Trajillides not Main Threat, by
Juan Bosch, 12 pp.
STABLE, per. Aboga. Santo Domingo, 23 July and
4 Aug 1969, pp 17-20.
JMS 0875

Action Rep
col
Sept 69

Juan Bosch

391.756

42
People's Struggle Against Dominican Oligarchy.
by Juan Bosch, 7 pp.
SPANISH, per, Ahora, Santo Domingo, 18 Aug 1969,
pp 17-20.
JPRS 48816

Juan Bosch

LA-Dominican Rep
Pol
Sept 69

392,369

Bourgeois Role Under Popular Dictatorship, by
Juan Bosch, 7 pp.
SPANISH, per, Ahora, Santo Domingo, 22 Sept
1969, pp 17-19.
JPRS 48978

42

Juan Bosch

IA-Dominican Rep
& Pol

**Class Psychology in Dominican Republic
Analysed, by Juan Bosch, 7 pp.
SPANISH, per, Ahora, Santo Domingo, 29 Sept
1969, pp 17-19.
JPRS 49102**

Juan Bosch

**LA-Dominican Rep
Pol
Oct 69**

394,814

Bosch Analyzes Dominican Class Psychology, by
Juan Bosch, 6 pp.
SPANISH, per. Ahora, Santo Domingo, 6 Oct 1969,
pp 17-19, 76.
JMS 49125

JUAN BOSCH

LA-Docs Rep

col

Nov 69

393,743

Bosch Reviews Recent Dominican History, by ⁴¹
Juan Bosch, 7 pp.
SPANISH, rpt. Ahora, Santo Domingo, 31 Mar 1969,
pp 18-24.
JPRS 47939

Juan Bosch

LA-Dom Rep
Vol
May 69

381,511

Bosch's Critical Statements a Matter of Record,
Juan Bosch, 5 pp.
SPANISH, per. El Nacional, 28 Aug 1967, pp. 12-
13.
JPRS GUC 2553

Juan Bosch

LA-Dom Rep
Pol
Oct 67

340,647

Juan Bosch Attack on Jimenes-Grullon,
by ~~Mr.~~ Juan Bosch, 5 pp.
SPANISH, np, Ahora, 13 Feb 1965, pp 23-24.
GUO 635

LA
Pol
Mar 65

276,241